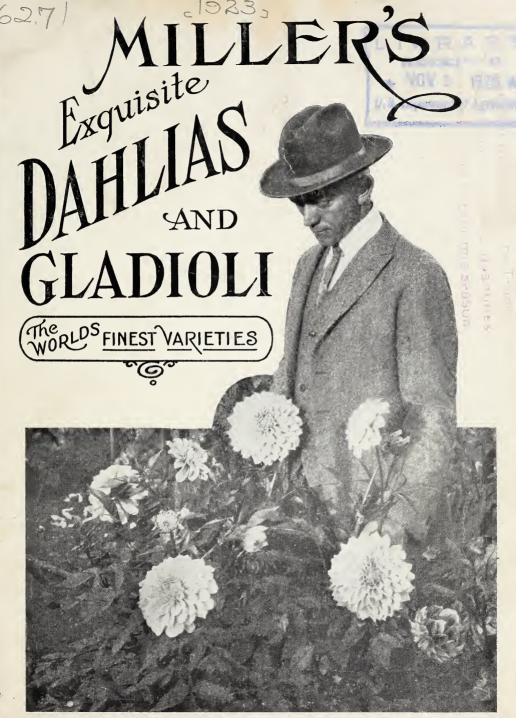
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Do not assume content reflects current scientific knowledge, policies, or practices.





You can grow Dahlias as large and beautiful as these are by following cultural directions inside back cover page.

N. A. MILLER, Dahlia and Gladioli Specialist

Portland, Oregon.

Office, Storehouse and Display Garden at 66th and Division Streets.

Visitors Always Welcome.

P. O. Box 4125

Take Hawthorne Avenue car to 61st and Division, walk six blocks east.

TO MY FRIENDS AND CUSTOMERS

In presenting my annual catalog and cultural guide, I wish to thank my many friends and customers for their liberal patronage and kind recommendations, and I assure you I will try my best to merit your continued confidence and good will.

Last year I did not issue a catalog because I had lost the largest part of my Dahlia stocks by the unusually early freeze the previous fall. However, I managed to save enough tubers from the spoils to propogate from. And last season I grew an exceptionally fine crop of bulbs, which have kept in excellent condition. And I am sure I will have ample stock of most varieties to supply all demands.

Yours very truly,

N. A. MILLER.



A View at My Dahlia Farm

Please Read Before Sending Your Order

Order Early. As orders are received, stock will be reserved and sent out at the proper time—about the 15th of April or sooner if requested.

Terms. Cash with order. Send P. O. or Express Money Order, Registered Letter or Bank Draft. Stamps accepted on small orders.

Prepaid. All orders are sent with charges prepaid.

Guarantee. All dahlia tubers sent out to be true to name and in good growing condition. If any should prove otherwise please notify me and I will gladly replace the stock or refund your money.

Substitution. I never substitute unless asked to do so. But would suggest naming a few varieties as second choice, in case I should be sold out of the varieties ordered.

Name and Address. Write your name and address plainly and address all orders and correspondence to

N. A. MILLER, Dahlia Specialist

P. O. Box 4125,

Portland, Ore.

CACTUS DAHLIAS

THE Cactus type will always be very popular because of its distinct and unique formation of petals, which gives the flowers a chrysanthemum-like appearance. Most varieties have long, narrow and gracefully incurved petals, while some are straight. The Hybrid Cactus have large, bold flowers with broad, fluted petals.



TRUE CACTUS TYPE

| The Hybrid Cactus have large, bold flowers with broad, fluted petals. | |
|--|------------------------------|
| Auburn Beauty. Beautiful light bron yellow center, | nze; red, passing to |
| Attraction. H. C. Flowers of large lilac; strong stems, | |
| Britisher. New. Immense crimson exhibition, | n-scarlet; fine for 75c |
| Ballet Girl. New; very large pure of flowers come white, with orange edged white; all on the same bus | base, others orange |
| Bianca. H. C. Finest shade of delictions, stout stems, | cate lavender-pink; 50c |
| Border King. Deep, rich, glowing incurved flowers are held erect o excellent for exhibition or cut flo | n long, stiff stems; |
| Cambrian. Clear salmon, shading to Chas. Sherbrooke A very bee color, of rich scarlet, with rev gold, | autiful and unusua |
| Conquest. Deep crimson-maroon; l long, twisted petals; one of the l | |
| Centurian. Rich crimson-scarlet, with petals, | th long, interlacing |
| Cerlew. Massive flowers, with long petals, color a beautiful old rose, | g, narrow, incurved , 75c |
| TRUE CACTUS TYPE Diana New. H. C. A giant; crime broad, irregular petals, | son shaded violet; 50c |
| Break o' Day. New H. C. Beautiful sulphur yellow, shading to sulphwinner. Certificate of Merit A. D. S. 1920, | hur white. A prize |
| Dorothy Durnbaugh. Attractive shade of old rose pink; very large flo | • |
| Diana New. H. C. A giant; crimson shaded violet; broad, irregular | petals, 50c |
| Ethel. Soft rose pink, with white center; very large flowers, Eterdnand de Lyon. H. C. Rich carmine rose, almost magenta; large petals; very good, | |
| Edith Carter. Yellow, heavily tipped with bright carmine, | 500 |
| Emblem. Deep primrose; suffused rose pink at the tips, | 300 |
| Empress. Tyrian rose; immense flowers of perfect cactus type, | 300 |
| Esther. Soft silvery rose; large, full flower; one of the best, | 300 |
| Frances White. Splendid pure white with twisted petals, | 300 |
| Francis Graham. H. C. Beautiful gold color, shaded deep salmblooms, | 500 |
| Frederick Wenham. Very large flowers; color fawn pink, with sall long, whirled and twisted, | mon center; petals 30c |
| F. W. Fellows. Pure orange-scarlet with long, straight petals; very l 8 inches across, on strong stems, | 500 |
| Guardian. Giant glowing crimson flowers, carried on long, stiff stem for cutting or exhibition, | us. One of the best |
| Golden Crown. Golden yellow; very large, incurved flowers, | 300 |
| Golden West. H. C. A very attractive orange buff color, | 500 |

Golden West. H. C. A very Golden Gate. H. C. Rich golden yellow, tinted bronze or russet,

Garibaldi. H. C. Very large flowers; color a brilliant rich scarlet, shaded darker toward center, with reverse of petals shading lighter; a very beautiful and artistic flower, 75c 20c

Graphic. Very dark purple, distinctly tipped white,

| | Gladys Bates. New; immense heavy blooms, of soft tan color, tinted with rose, long strong stems; profuse bloomer, |
|---|--|
| | Gladys Sherwood. A new pure white variety that is a real giant among dahlias; flowers 9 inches in diameter, without disbudding. In addition to this it is free flowering and stems are long, strong and erect, Each, \$1.50 |
| | Gwendoline Tucker. Immense flowers of a silvery flesh pink, shading to light center, 50c |
| | Great Western. Large, bright purple, Geo. Walters. H. C. A giant California variety of special merit; rich salmon pink, shaded gold in the center; one of the largest and best varieties to date, Geo. L. Stillman. H. C. Rich velvety maroon; large flowers held on long, stiff stems; very tall grower, 75c |
| | Helen Durnbaugh. H. C. A wonderful new variety. Delicate blush, deepening toward the center to an intense, glowing tint of soft rosy pink. Extra large flowers, and excellent stems. Sure to become a great favorite, Herbert Raby. English Novelty. Deep wine crimson; huge flowers, composed of long, narrow, twisted petals; tall grower, 50c |
| | Huffnung. H. C. German variety of very large size and exquisite coloring; chamois Hugh McNiel. Beautiful deep pink shades; free bloomer, rose with light center, tipped gold, 50c |
| | Homer. Bright maroon; very large incurved flowers; fine exhibition variety, 50c Honesty. White, changing to pink; a fine, lasting cut flower, 30c |
| | Indomitable. Dark rosy mauve; free and constant bloomer; large flowers, 30c |
| 7 | Irene Satis. Amber in the center, deepening to bronze on outer petals; very large slightly incurved flowers, 50c Irresistible. Yellow suffused with rose; very large flowers on stout stems, 30c |
| | lvory White. Beautiful ivory white color, with long, straight petals; very large flowers, |
| - | often eight inches across, on long, strong stems, |
| | Ivernia. Art shades of salmon fawn; very large and beautiful, Julian. New English variety. Beautiful flesh pink, fading to almost white center. |
| | Julian. New English variety. Beautiful flesh pink, fading to almost white center. Justice Bailey. H. C. Rich glowing pink, shading lighter to center; large flowers, 30c Exceptionally large flowers; good stems, \$1.00 |
| | John Riding. Huge deep rich crimson flowers with splendid incurved and interlaced |
| | petals; excellent for exhibition or cut flowers, Johansburg. Bright gold suffused with a glowing golden sheen, which is very distinct |
| | in the sunlight, Jupiter. Very large fancy cactus; yellow at base shading to pink; the whole striped and splashed crimson, 30c 30c 30c |
| | Juliet. Rose tinted pink; very pretty, |
| | Kalif. Giant H. C. Pure deep scarlet, blooms often 9 inches across, on erectistems; one of the best, Kingfisher. A large, pure lilac, with lighter center; a fine variety, 30c |
| | La Favorita. H. C. New California variety. Color a beautiful brilliant salmon, shading |
| | from dark reddish-salmon in the center to salmon-pink at the twisted tips; extra long, strong stems. XXX cut flower, \$1.50 |
| | Lavina. Darge coppery red, shading to madder crimson, |
| | Lady Swathling. Beautiful salmon pink, shading to pale yellow center, Lustre. Rich vermillion-scarlet, shaded crimson to the center, extra free, 20c |
| | Liberty Bell. New Giant H. C. Beautiful combination of soft crimson-carmine, shading yellow at base of petals, and white tips; fine for exhibition, 750 |
| 1 | Lieut. Robinson. Very large rosy-cerise; fine exhibition variety, Magnificent II. Very large deep orange, long straight petals; blooms often 9 inches |
| | across on good stems, Mary Purrier. Bright crimson-scarlet; long incurved petals; extra large flowers, 50c |
| | Magnificent. New California cactus of immense size, flowers often eight inches across; |
| | color a beautiful oriental buff, overlaid with a satiny rose-salmon; fine stems; very free bloomer, Mrs. Wright. Fiery orange red, 50c |
| | Mrs. W. E. Estes. New H. C. Very large, pure snow white, blooms often 8 to 9 inches |
| | across; on long, strong stems. Without a doubt the largest and finest dahlia of its color to date, |
| | Milton Edwards. New H. C. Huge flowers; color an odd shade of orange red, or henna; long, stout stems. One of the best varieties of recent introduction, \$2.00 |
| | Melody. Very large, clear yellow, heavily tipped white; extra fine, 50c |
| | ં મુંદ્રો કર્યા કરા કર્યા કરા કર્યા કરા કર્યા કરા કર્યા કરા કર્યા કર્યા કર્યા કર્યા કર્યા કરા કર્યા કરા કરા કર્યા કર્યા કરા કરા કરા કરા કરા કરા કરા કરા કરા કર |

| and the state of t | |
|--|------|
| Marguerite Bouchon. An exquisite shade of brilliant yet soft rose pink, with a lar | rge, |
| white center; long, straight needle-like petals, | 50c |
| Mrs. Edw. Drury. Delicate purplish crimson; large flowers on good stems, | 30c |
| · · · · · · · · · · · · · · · · · · · | 50c |
| , the first point and the | |
| Mrs. C. H. Breck. H. C. Cream yellow, shaded and tipped a rosy carmine; a very be | |
| tiful variety, | 30c |
| Mrs. Freeman Thomas. Salmon pink; early and free flowering, | 30c |
| Mrs. F. A. Monroe. Amber and gold; fine stems and quite large, | 30c |
| | |
| Mrs. Edna Spencer. New H. C. Lavender, shading to white center; very large flow | |
| of beautiful formation, and extra fine stems. Excellent cut flower, | 1.00 |
| Mad. E. Nagels. Beautiful golden yellow; long, incurved petals; fine stems, | 30c |
| Mrs. Douglas Fleming. Large, pure white; the long, narrow petals are so numerous | as |
| to make it a massive flower; one of the best, | 50c |
| Mrs, Warrner. H. C. Massive creamy white, tinted lavender; a very beautiful Holl | and |
| | 75c |
| variety, | |
| Mrs. C. Cooper. Very large; cream color, lightly tinted salmon; extra long, nar | |
| petals; flowers often measure 8 inches or more; one of the best, | 50c |
| Narcissus. Rich yellow; some of the flowers come tipped white, | 30c |
| New Moon. New Giant H. C. Color a beautiful clear yellow; generally heavily tip | ned |
| | 3.00 |
| | |
| Neptune. Very large, incurved flowers of deep rose-pink, speckled and striped v | |
| carmine, | 30c |
| Nerthus. H. C. Rich bronzy-orange yellow, shading to carmine-rose tips, | 30c |
| Norman. New. Bright orange red; very large flowers; extra fine for exhibition; | ۰,50 |
| Nise Prius. Bright orange scarlet; base of petals yellow. A very showy combination, | 30c |
| Olympic. Extra large, deep crimson flowers, often 8 inches across; petals very m | |
| incurved; invaluable for exhibition, | 75c |
| Quaker City. New H. C. A fine primrose yellow; profuse bloomer; good stems. Awar | |
| certificate of merit A. D. S. 1920, | 75c |
| Perriot. Extra large flowers; color a beautiful deep amber, shading to soft salmon cel | |
| and distinct white tips; received a first-class certificate, R. H. S., London, Eng., | |
| Phenomenal. Cactus. Beautiful shades of pale salmon, with yellow base and deci | |
| yellow tips; florets so long and ribbon-like that they form a tangled mass of pet | - |
| making the flowers look more like huge chrysanthemums than dahlias, | 50c |
| Pres de Aplaincourt. Large, rich, deep pink; a free bloomer, | 30c |
| | 50c |
| Royalist. Very large incurved flowers of a beautiful coral red shade, Rapiere. H. C. Pure gold shade, tinted salmon; very large and attractive flowers, | 50c |
| | Hol- |
| | |
| | 1.00 |
| Rev. T. W. Jamison. Soft mauve-pink, suffused salmon, | 30c |
| Reliance. Large brownish-crimson, | 30c |
| Record. Rich oriental red, shading to yellow center; very free bloomer, | 30c |
| Rhienscher Froschim. Very beautiful flowers; lower half of petals creamy white, pass | |
| to a luminous carmine-rose at tips, | 50c |
| Ruth C. Gleadell. New H. C. A. beautiful shade of yellow, suffused pink on outer pet | |
| Samaritan. H. C. Beautiful pure white; blooms freely; excellent stems, | 50c |
| flowers of great size, on long, stout stems, | 50c |
| Salmon Queen. Old rose color, suffused salmon; long graceful stems, | 30c |
| San Francisco. H. C. Bright orange, shaded reddish bronze; petals broad | |
| twisted; very large flowers, | 75c |
| Sentinel. Bright, light shade of tyrian rose; very large, incurved flowers, | 50c |
| Sovereignty. Very large, pure yellow, | 30c |
| Soldier Lass. Bright red, tipped and edged white, | 50c |
| Southern Belle. Deep garnet-maroon; long, incurved petals; large flowers, | 30c |
| Sportsman. Vivid scarlet-red, | 30c |
| St. Leonard's. H. C. Bright orange-yellow, with outer half of each petal a bright scar | |
| very attractive flowers. | 30c |
| Snowstorm. Large snow-white flowers; good stems, | 30c |
| Sherlock. Bright orange-cinnamon; early and very free large flowers, | 30c |
| Sulphur. Fine sulphur yellow, | 20c |
| Sweet Brier. An exquisite pink; admired by all who have seen it, | 30c |
| Sussex. Large clear light yellow, with long needle-like petals, | 75c |
| Sunray. Bright yellow, shaded salmon pink, | 20c |
| T. G. Baker. Pure yellow; large, incurved flowers, | 20c |
| | |

| The Lion. Giant H. C. Bronzy old rose, suffused with salmon, | 50c |
|---|--------------|
| The Eagle. New H. C. Giant sulphur yellow, with slightly reflexed petals; very | v free |
| bloomer, on long stiff stems, | \$1.00 |
| , - | 50c |
| Simplicity. H. C. Beautiful soft lilac-rose color; large flowers, | |
| The Quaker. Delicate lavendar blush; a very unusual shade; early and free, | 30c |
| Turtle Dove. Silvery flesh pink; lower half of petals edged with scarlet, | 30c |
| Tustu. Pretty velvety maroon; very free blooming, | 30c |
| Tom Lundy. Giant California variety; rich velvety red; flowers often 9 inches a | cross. |
| on excellent stems, | 50c |
| , | |
| Vicar of Wasperton. An exquisite shade of soft pink, passing to cream center; | |
| large, incurved flowers; narrow petals, | 75c |
| Valiant. New. Brilliant crimson; giant flowers with very long, incurved petals, | 75c |
| Viile de Lyon. H. C. White center, changing to lavender pink at tips, | 30c |
| Victory. New. Large coral red; a new and uunusual color; good stems, | 75c |
| Washington City. H. C. New California variety. Giant star-like flowers of p | ourest |
| white; long, strong stems, | \$1. |
| Walkure. H. C. Very large sulphur yellow, deepening to gold center, | 50c |
| Washington. Large light crimson; tall grower, | 50c |
| Wolfgang Von Goethe. H. C. Rich apricot shade overlaid bright carmine, | 5 0 c |
| | 30c |
| Wm. Marshall. Rich deep orange, yellow center; large flowers, | |
| W. H. Brouson. Deep rich rose; white center; extremely long petals, | 30c |
| Yellow King. H. C. Immense Holland variety; color sulphur yellow, shading to 1 | |
| tips; extra long, strong stems, | 50c |

DECORATIVE DAHLIAS

PLOWERS are of immense size, double and full to the center. Some varieties often produce flowers 7 to 10 inches, with long, strong stems. Excellent cut flowers and very fine for garden decoration. (See illustration on back cover.)

Amphion. Large mauve-pink flowers, with artistically curled and twisted peta's,

Adia. Deep maroon; large flowers carried on long, rigid stems,

Bertha Story. New giant, decorative. A beautiful deep rose pink; very large and free flowering,

\$1.00

Billie Burke. New California variety; very large, soft yellow flowers; the petals are long, narrow and very numerous, making a massive bloom of beautiful formation, 75c Barranca. Large canary yellow flowers; excellent stems,

Berch Von Heemstede. Pure yellow; large flowers; a first-class variety,

30c

Bronze Douzon. Bronzy-orange color; very large flowers,

Brentwood Yellow. Deep pure yellow; very free flowering,

30c

Cambria. Rich rose pink, toning to white center; very large, full flower,

Copper. Color copper, shading to bronze; immense flower; fine stems,

50c

Cream King Requitible shade of ground very large, very large flowers, a price

Cream King. Beautiful shade of cream, overlaid primrose; very large flowers; a prizewinner at National Dahlia Show, Portland, 1915,

Carmencita. New. Clear yellow, distinctly penciled with bright scarlet; a very beautiful

Carmencita. New. Clear yellow, distinctly penciled with bright scarlet; a very beautiful flower of immense size; fine stems, \$1.00

Charminster. Beautiful shade of delicate salmon pink, tinted terra cotta; large, perfect flowers; early, 50c

Challenge. New. Large and distinctly colored flowers; yellow at base; heavily marked deep garnet-crimson towards the tips; a very free bloomer, 50c

Dr. Henry Sewall. A fine combination of pinkish fawn and golden amber shades; blooms large and handsome; very early; free flowering, 50c

Dream. New Holland novelty. Exquisite shade of peach pink with an amber glow; extra fine cut flower, 50c

Dr. Harry Tevis. New California variety; very large flowers; color old rose, suffused with gold and shaded amber; a prize winner wherever shown,
75c

Delice. Beautiful pink; the most popular florist's variety for cut flowers,

Dorothy Wooten. New. A beautiful rose-pink of immense size. The large, massive

blooms are borne gracefully on stems three feet long; exceptionally fine, \$2.00 Eagle Rock. Large, massive flowers of creamy white, blended with apple blossom pink;

good bloomer, 75c Emily D. Renwick. New. A fascinating irridescent rose. A wonderful color, that is

sure to become popular, \$2.00

Elegant. New. Large salmon rose, shaded with gold; excellent stems; fine cut flower. 75c

Exmouth Glory. Bright deep yellow, each petal edged and tipped white, 75c

| Everett Wright. New. Golden salmon pink, striped and speckled deep currant red. |
|--|
| Giant blooms on long stems. Awarded certificate of merit A. D. S. 1920, \$1.00 |
| Faust. Large deep morocco red, shading to light rosy carmine at base of petals, 50c |
| Francis Burns, Jr. New. Huge blooms of a beautiful rose-pink, with creamy center, \$1.00 |
| Freckles. New. Large rich sunflower yellow, streaked and penciled with crimson; very early and profuse bloomer. Awarded certificate of merit A. D. S. 1920. |
| early and profuse bloomer. Awarded certificate of merit A. D. S. 1920, 75c Fraternity. Beautiful delicate buff color; fine stems. 30c |
| Francis A. Butts. An immense blush white; extra long, clean stems, 50c |
| Futurity. New English variety; beautiful shrimp pink, shaded to salmon-rose; large |
| flowers on long, strong stems; extra fine for any purpose, 75c |
| Forest Loma. a very large full-petaled flower; color a combination of light yellow heavily shaded with deep, rosy cerise, 50c |
| Fancy Free. Beautiful rosy pink; fine for cutting, |
| Garnet King. New Oregon decorative. A beautiful flower of giant size. Color a rich |
| shade of deep garnet-maroon; extra strong stems, often two feet long, Golden Tassle. Rich orange vellow, fringed petals; very pretty. 30c |
| Golden Tassle. Rich orange yellow, fringed petals; very pretty, 30c Glorieux. New. Very large rich golden yellow, tinted bronze, and usually tipped white. |
| A great novelty. Awarded certificate of merit A. D. S. 1920, \$3.00 |
| Gen. Custer. New. Flowers often over eight inches across; color an interesting com- |
| bination of yellow, white and coral red; no two blooms come alike; very free flowering. |
| flowering, /5c Happiness. An exquisite pure lavender of large size; fine stems, \$1.00 |
| Harold. Salmon red with bronzy sheen; very free flowering, 50c |
| Henri Maier. Large yellow, similar in form to Mina Burgle, |
| Hocksia. Large russet orange shaded amber at tips; very showy, 75c |
| Hortilanus Fiet. Salmon-rose shaded with gold; very large flowers, often 7 to 9 inches across, 50c |
| H. G. Newman. Deep cherry red, with petals deeply lacerated at points, |
| Insulinde. New Holland variety; beautiful golden orange; very large flowers with broad, |
| and extra fine keeping quality when cut. Plants only, \$1.50 |
| Jane Selby. New nove ty; enormous flowers of perfect formation; color delicate mauve pink; highest awards, San Francisco, 1918, |
| Jack London. New. Giant blooms; color a dazzling vermillion-scarlet, deepening in the |
| center; long, stout stems; free bloomer, \$1.50 |
| Jean Kerr. A very free blooming, pure white, fine cut flower, 50c |
| Jean Charmet. Extra large lilac pink, with lighter center, J. M. Goodrich. A beautiful salmon pink, each petal effectively tipped primrose |
| yellow; long stems and free flowering, 30c |
| Jonekeer Borell. New Holland variety; clear bronzy buff yellow; a gigantic flower on |
| long, strong stems; extra fine, 75c |
| King of Autumn. New. A beautiful autumn shade; color burnt amber, deepening in center, slightly tinged rose; extra fine, |
| King Albert. New Holland variety. Pure violet purple; extra large, full flowers; strong |
| stems; very early and free flowering, \$1.00 |
| King of Commerce. New. Rich tango red, suffused gold; lasting cut flower, \$1.00 La Conner. Beautiful shrimp pink, with a golden suffusion; received Silver Medal, |
| PP. I. E., San Francisco, 1915, |
| Lady Betty. New. Immense giant blooms of creamy white, suffused with pink; long, |
| stout stems. One of the late Judge Marean's wonderful Dahlias, \$3.00 |
| Le Grand Manitou. Extra large variegated flowers; white striped and spotted violet- purple, 30c |
| Leo XIII. Bright yellow; extra large flowers; early and free bloomer, 50c |
| Lucile White. New. Pure deep rosy lavender; long, narrow corrugated petals, 75c |
| Mabel B. Taft. Large yellow, lightly suffused with apricot; very profuse bloomer; excellent cut flower, 75c |
| Matador. An exquisite shade of soft chamois rose; large, perfect flowers; early and |
| free, 50c |
| Marie M. Selma. A beautiful pure rich pink shade with wavy reflexed petals, making a flower of fine artistic formation; long stems; exceptionally fine cut flower, 50c |
| Maman Rozain. Pearly white, suffused rosy purple; very attractive. 30c |
| Mr. Jiggs. New. Bright fusian red, with white shadings; very showy, 75c |
| Mrs. Geo. W. Elkins, Jr. New. A wonderful new Dahlia of the largest size. Color a |
| beautiful old gold, suffused with salmon pink. Awarded certificate of merit A. D. S. 1922, \$5.00 |
| Mrs. E. C. Boston. Large, pure white, deep, full flowers on good stems, 75c |

Mrs. Addison Pratt. New. Decorative. Beautiful combination of delicate buff suffused a bronzy copper color; very large blooms; good stems; exceptionally fine, Mrs. Carl Salback. New. Immense lavender, pink blooms on exceptionally long, strong stems. Awarded certificate of merit A. D. S. 1919, \$2.50 50c Mrs. F. C. Burns. Beautiful shell pink; prolific bloomer, Mrs. I. De Ver Warner. New. Very large blooms of a lovely deep mauve pink golor. Extra strong grower, producing its giant flowers freely on long, strong stems. Without a doubt the best Dahlia of the late Judge Marean introductions, \$5,00 Mrs. Jas. Lang. Large reddish maroon; long stems, Mrs. Geo. Pope. Pearly white, blending to yellow center; a large flower of perfect forma-50c tion and good stem, Mrs. R. R. Strange. New. A wonderful autumn color, burnished copper, shaded old rose and gold. First-class stems, \$1.00 Mme. Butterfly. New. A beautiful flower of wonderful grace and color combination; violet rose, shading darker at tips and blending to a deep golden yellow at base of petals. The pointed petals twist, showing a magenta reflex. A very artistic Dahlia. \$1.00 Meadow Gold. Primrose yellow, tinted light pink, 30c Mina Burgle. A glowing deep scarlet; large size; a favorite florist's variety for cut Millicnaire. New. Giant blooms, often over nine inches across; color light lavender lighting to white center; strong stems. A prize-winner, \$2.00 20c Morocco. Deep purple, tipped white; very attractive, Madonna-The Bride. Silvery white; flowers often 8 inches across; with way; and ம்ப் 500 slightly reflexed petals, Mons Le Normand. Yellow striped and speckled red; a large and striking flower, 50c Marcella. New. A beautiful, clear, soft pink; long, hard stems; a very early and free bloomer. Sure to become a favorite with florists on account of its beautiful color and extra fine keeping quality when cut. \$1.00 Nancy Rankin. White with delicate lavender pink tint. Very early, 30c Nevada. Large pure white flowers, on extra fine stems; excellent cut flower, 50c Oregon Sunset. New Peony. Color a rich golden yellow, heavily suffused and dusted orange-crimson; vigorous grower and free flowering; long, stout stems, Oregon Beauty. Immense blooms; bright fiery scarlet, overlaid with a golden sheen, 30c Osam Shudow. Famous new California variety. Blooms often 9 to 11 inches across. Color a beautiful old rose, slightly suffused with lilac, and shading to yellow at base of petals. Extra strong stems. Without a doubt the largest and finest decorative of recent introduction, Patrick O'Mara. The sensation of the Dahlia Show of the American Dahlia Society held in New York City. The flowers are 8 inches in diameter and borne on long, strong, They are firmly set at right angles to the stems. The color is an unusually soft and pleasing shade of orange-buff, slightly tinged with rose. One of the most lasting cut-flower dahlias. Received American Dahlia Society's Gold Medal for best new variety for 1920, Each, \$1.00 Polaris. Immense pure white: good stems. \$1.00 Pride of Autumn. Very large blooms of various autumn shades, running from golden buff through shades of salmon and terra cotta to a coppery old rose, Pride of California. New. Huge crimson red, shading darker to the center; very large blooms, carried on extra long, strong stems; awarded Gold Medal, San Francisco, 1918, 75c

Mary C. Burns. New decorative. Wonderful color. The face of the petals are old gold

Maryan. Orange buff, suffused flame color; very large flowers on stout stems,

\$2.50

\$1.00

\$1.50

50c

30c

50c

and the reverse a dull red; excellent stems.

Prince Alexander. New. A large, beautiful salmon rose, tinted mauve; deep cream

blooms very large and full, averaging 8 to 10 inches; long, stiff stems.

blush; carries a mass of flowers on strong stems; extra fine cut flower,

Wonderful new California decorative. A beautiful soft old rose color;

Holland variety. An exquisite rich pink shade, margined with

Very early and free bloomer. Fine stems,

Purple Mantou. A lively royal purple; large flowers,

Princess Mary.

| Polar Star. The purest white; long narrow-rolled petals; blooms often eight inches across; extra long stems; very early and free bloomer; one of the best new varieties, 75c |
|--|
| Pa Fenton. Eeautiful clear shade of rosy-lilac; flowers not extra large, but a very early and free bloomer, 30c |
| Radni Kartini. Salmon, shaded with lilac and mauve; stout stems, 75c |
| Rowena. English decorative. Fawn, suffused salmon; reverse of petals and center of flowers tinted violet; very large and beautiful; long, rigid stems, 75c |
| Red Davil. New. Very large nopal red. Some of the flowers come tipped and speckled |
| with yellow. Very attractive. One of my best sellers. Awarded certificate of merit A. D. S. 1920, \$1.00 |
| Realization. New. Fure golden yellow of immense size; good stems. Awarded certificate of merit C. D. S. 1920, \$1.00 |
| Reise Von Stuttgart. A rich crimson-scarlet; one of the largest, |
| Ruth Roland. New. Beautiful sulphur yellow, suffused a rosy mauve. Awarded certificate of merit A. D. S. 1920, |
| Rosa Nell. New. A beautiful clear bright rose color; immense flowers on excellent stems. A novelty of great merit, \$3.00 |
| Rosmawr. New. Giant blooms 8 to 10 inches across; color a rich rose pink; good stems, \$1.00 |
| Rookwood. New. Immense giant blooms, on excellent stems; color an entirely new shade of pink, being a pure bright cerise rose. A wonderful Dahlia, and greatly admired at my gardens, \$5.00 |
| Queen Mary. An exquisite satiny pink; fine stems, |
| Scottish Chief. Pure amber with white tips; very attractive; tall grower, 50c |
| Scnorita. New. A rich velvety crimson. Immense blooms on long stems. A prize winner, \$4.00 |
| Shel.koff. New. Color a deep garnet. Giant blooms on long, stiff stems. Awarded certificate of merit A. D. S. 1920, \$2.00 |
| Sitka. New. Beautiful lavender pink; large flowers, with curled and reflexed petals, \$1.00 |
| Stunner. New. Very large, canary yellow; strong stems, 75c |
| Stanley. New. Dark carmine turple, shaded deep tyrian rose. Certificate of merit A. D. S. 1920, 75c |
| Startler. English variety. Giant blooms, often 9 to 10 inches across, of a pleasing scarlet color; flowers produced freely on long, strong stems; one of the best, \$1.00 |
| Shas'a. A giant. Pure white petals split or serrated at the tips; good stems, \$1.00 |
| Seebright. Apricat buff; a color much in demand for cut flowers, |
| Cabastopold. A real rich orange color; immense blooms; tall grower, |
| Sulphurcau. Clear sulphur yellow; long, narrow-rolled petals; extra large and beautifully formed flowers; fine for cutting; received first-class certificate, N. D. S. London, Eng., 75c |
| Souv de Donzon. Pleasing shade of orange red; large size, 200 |
| Tango. Showy orange-bronze; very large double flower with pointed petals; long strong stems, |
| Terra Cotta. Soft shade of terra cotta; fine stems; always a mass of bloom, 500 |
| The Grizzly. New. It's a bear for size. Blooms 8 to 10 inches across and full to the center, with reflexed petals; stiff stems three feet long; color a dark velvety maroon red. Exceptionally fine decorative, \$2.00 |
| The Postmaster. New. Giant scarlet red; very free bloomer, 75c |
| Tenor Alverz. Lilac-rose, variegated with crimson-purple; large flowers, |
| Warneford. Pure snow white; large flowers and good stem, 500 |
| Yellow Colosse. Bright yellow; one of the best, |
| White Colosse. New. White tinted flesh pink; very large full blooms on extra strong |
| stems, 75c |
| Wopper. New. Buff yellow, shaded orange; very large flowers; tall grower, 750 |
| Wyvern. Beautiful soft, silvery mauve; good stems, 30c |
| Yellow Giant. Large, free flowering, yellow, |
| Zeppelin. Soft shade of violet-mauve, changing to silvery blush, 30c |

30c

PEONY DAHLIAS

ARGE, semi-double flowers with long, broad and wavy petals, usually curled and twisted about the center in a very artistic manner. Are vigorcus growers and free bloomers. Fine for a grand garden display. (See illustration of New Peony Flowered Dahlias



Hal Curtis

of that name,

tall and strong,

flower, on long, stiff stems, Ariadne. Amber and lemon, shaded buff; a fine, large flower of distinct form and color, Black Beauty. Huge California Peony. Very dark maroon; fine, long stems; early and very free flowering; very fine variety. \$1.00 50c bloomer low, with cream shadings; extra free Anny Doppenberg. A beautiful sulphur yel-Autumn. A brilliant fiery red of large size, Autumn Gold. A beautiful autumn shade; a blending of bronze and buff. Arctic. New. Immense giant blooms of pure white, often 10 inches across, carried on excellent stems. Awarded first prize and silver cup, C. F. S. and H. E., Los Angeles, Calif., 1921, Andrew Carnegie. Rose pink, suffused salmon, Billionaire. A billionaire for size; blooms often 10 inches across; color a beautiful shade of golden orange; has pendant stems; good bloomer, \$1.00 Baronoff. Chinese vermillion, or a very bright red; large flowers, City of Portland. New. Hige flowers, often over 9 inches across. Color a clear, rich deep yellow; strong stems. A prize winner. Cherry Malotte. Large cherry red; reverse of petals apricot, gradually changing to coral with lighter tips. Decidedly odd and beautiful, \$1.00 Chowchilla. A bright, warm yellow; petals long and partly rolled; immense flowers, 50c Chatenay. A beautiful salmon pink, with yellow reflex; color very similar to the rose 30c 30c Cour de la Paix. Salmon rose tinted violet; large flowers on long stems, Cecelia. Creamy white, shading to lemon at base, 30c 30c Dr. Peary. Large, dark mahegany red; the darkest and one of the best of this color, Dr. H. H. Rusby. Immense lemon-yellow, shading to primrose tips; profuse bloomer, 30c Duchess of Brunswick. A rich shade of apricot, shaded orange; large flowers, 50c Edith Cavell. English novelty; huge flowers of an entirely new and distinct color; orange suffused and shaded old gold; stout stems, \$1.50 Elsa. A large pure white; long, stout stems; excellent cut flower, 50c 30c Fairy Maid. Blush white, beautifully blended with delicate orchid pink or lilac, 30c Freda Newman. Bright orange bronze, shaded to old gold at the edges, 30c Frau Anna Galster. Large, amber-yellow, tinted red; dwarf habit of growth, Geisha. One of the most popular varieties grown; golden yellow, changing to red, with yellow tips; the immense fluffy blooms are often 8 to 10 inches across, 50c Glory of Nykerk. Rich crimson-cerise, tinted violet; very large and attractive, 50c Glorious. New. Beautiful tints of cinnamon, apricot and buff, making a fine autumn shade; immense flowers, often 8 inches across, 75c Goliath. An intense rich scarlet; large, artistically-twisted flowers, 30c Geo. L. Mastick. H. Peony. Large flower with wavy petals; very full to the center; color blackish-maroon, with currant tips on outer petals, \$1.00 Hal Curtis. New. An exquisite shade of old gold and salmon; large blooms and splendid

Amber Queen. Deep amber, shaded orange; large blooms; on excellent stems, Admiration. Carmine and rose shades on white ground; yellow towards base of

Ami Kendell. A very large orange-copper

petals; large, full flowers,

30c

30c

75c

50c

Holman Hunt. Very large flowers; color deep, rich crimson, shaded with maroon; plants

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Hope. English variety. Beautiful mauve color; very large blooms; long stems,
                                                                                   $1.00
 Hi Gill. Rich golden yellow, with reverse of petals a reddish copper; very large flowers
     on long, strong stems; tall and strong grower; awarded a Gold Medal, P.-P. I. Exp.,
      San Francisco, 1915,
 John H. Slocombe. Intense deep velvety red; very large artistically formed flowers;
     long stems; extra fine,
                                                                                   $1.00
                                                                                     30c
 Kakadee. A very beautiful lemon-yellow, changing to white tips; early and free,
 Klondyke. Rich golden buff; large flowers; strong, erect stems,
                                                                                     30c
Lady Lloyd. A deep cardinal red; large, full petaled flower; one of the best,
                                                                                     50c
 Libra. New. Gigantic blooms of a peculiar rosy-cerise color, with broad curled
      twisted petals,
 Liberty. A new and magnificent shade of salmon-scarlet; large blooms on long, erect
     stems; one of the best,
                                                                                     50c
 London. Showy crimson-red; very free flowering,
 Lieut. Oreville A. Stevens. New. A distinct shade of light orange-scarlet; blooms large,
                                                                                     50c
  Lord Milner. Golden yellow blended with cream and crimson; a pleasing combination
     of color.
                                                                                     30c
 Mauve Satin. A distinct pure mauve; large, gracefully formed flowers on good stems;
     early and very free,
                                                                                     30c
 Millias. A soft, creamy yellow, suffused salmon-pink,
                                                                                     50c
 M. McClarn. A very large pink flower, suffused with salmon; strong grower and free
                                                                                      .50
     bloomer.
 Mad. Von Bystein. Pure lilac-lavender; fine form and good stems,
                                                                                     30c
 Mrs. Helen Ladd Corbett. A beautiful soft lavender-pink of large size and extra long
                                                                                     30c
 Mad. Vard. A striking shade of rich currant red, shading to yellow center,
                                                                                     50c
 Mad. J. Coissard. A fine blending of white with carmine, red and garnet,
                                                                                     30c
-Mabel Ramsey. Beautiful apple blossom pink; a mass of flowers all season,
                                                                                     30c
 Mrs. Jack Green. A California variety of immense size and beautiful form; brilliant
      bright crimson; long, graceful stems; exceptionally fine,
                                                                                     50c
 Mrs. Geo. Gordon. An exquisite pure cream color,
                                                                                     30c
                                                                                     30c
  Mr. A. Schuttevaer. Large white, shaded with lilac,
                                                                                     50c
  Morning Star. Large cherry red; some of the flowers sport to white petals,
 Monschibe. Huge golden-yellow flowers, carried on long, stout stems,
                                                                                     50c
 weyerbeer. Holland variety of largest size; crimson, suffused and lined purple; extra
                                                                                     75c
     long, strong stems; exceptionally fine,
 Minister Talma. An exquisite shade of smoky mauve, with lighter shading; blooms of
                                                                                     50c
     immense size; fine stems,
 Mrs. Jessie Seal. New. A beautiful shade of salmon-rose, suffused with gold; large, full
     flowers; extra long, graceful stems,
                                                                                     75c
 Nora Lindsay. Dove color, suffused chamois and pink; reverse of petals shaded mauve;
     exceptionally large and odd colored flower,
                                                                                     50c
                                                                                     50c
 Criana. Giant flowers of pure rose shade; a variety that is sure to become popular,
 Orlando. Brilliant vermillion red; large and very showy,
                                                                                     30c
 Pvt. Byron Streeter. New. A fascinating shade of lilac-purple, suffused a dark lilac
     on outer petals; enormous and very double flowers; strong stem,
 Phenomenal—Peony. A pleasing combination of salmon, orange and violet with salmon
                                                                                     30c
     prevailing,
 Pembroke. Carmine-purple, shaded white; immense blooms,
                                                                                     30c
 Philadelphia. Rosy, purplish carmine, shaded with pink and white; one of the freest
      bloomers of all,
 Pride of Portland. New. Giant Peony. Quite similar to Geisha in color, but the yellow
      is brighter, and the red is of a richer shade, flowers are more double and much
     larger, with stems in proportion,
 Queen Esther. Color, "Du Barry," a dazzling new shade of red; flowers of immense
                                                                                     75c
      size.
 Richard Kock. Orange shaded with red and amber; large, showy flowers,
                                                                                     50c
 Rhiengan. Large, brilliant scarlet red, with long, pointed petals,
                                                                                     20c
 Samoset. Very large light yellow flowers, sometimes tinted pink, with small curly
      petals about the center; extra fine,
                                                                                     50c
 Star of Syracuse.
                           A fascinating shade of light violet rose, suffused with blush;
     giant blooms,
Salvator.
                   Deep rose pink; large flowers on long, strong stems; excellent for
```

cutting,

| Silver lips. Large bright red, heavily tipped with clear white; very attractive, |
|---|
| Sunstar. Bright rosy crimson, shading to yellow center; very large flowers of "Giesha" form; a variety that never fails to attract attention, |
| Sweet Sixteen. White, shaded and marked with rosy carmine; very long stems; profuse bloomer, |
| Turner. A beautiful peach pink of immense size; flowers often 8 inches across; one of the best, 50c |
| Themse. Rich amber yellow of large size, |
| Telramund. Carmine red, fading to pink tips: extra long stems, 50c |
| Titian. Bright rosy-cerise or petunia color; large, fluffy flowers on long, graceful stems, 30c |
| Van Dyke. Large, artistically formed flowers of a lively salmon-rose shade, tinted heliotrope; extra long stems, 50c |
| Wadawanock. Bright coral red, with broad, wavy petals; early and very free, 30c |
| Webber. A beautiful mauve-pink of very large size and fine stems; truly a fine dahlia, 50c |
| Z. L. Brunton. Soft salmon-rose suffusion, shaded with lemon-yellow at center, 50c |

COLLARETTE DAHLIAS

Is a single flower with a collar of small petals around the yellow center, usually of different color. They have long, stiff stems and are the freest bloomers. Unequalled for a continuous garden display or cut flowers.

Abbe Hugonard. Giant purple, edged white, white collar, 33c

Ami Nonin. Charming shade of old rose, shaded carmine; collar white suffused rose, 300

Achievement. Rich velvety maroon; white collar, 3.0

Choche. Pure lilac with yellow collar; large flowers, 30c

Giant de Lyon. Very large, rich velvety maroen; white collar; fine stems, 75c

Herald. Soft, rosy pink with deeper shadings; collar white; extra large and fine flowers,

Islane. White flushed with car'se-pink; pure white collar; the best in the light shades,

John Bull. Velvety crimson; white collar; very large, 50c

Katchen Vcn Schwarzatal. The finest of them all; color a vivid carminercse, edged and tipped white, with white collar; blooms often 5 to 6 inches across, 50c

Leon. Light, purplish magenta; shaded white collar, 30c



"Katchen Von Schwarzatal"

30c

30c

30c 50c

50c 30c

50c 30c

30c

30c

30c

Leah. Deep crimson-maroon, with white and maroon collar; extra large, Fregmore. Orange-yellow, splashed vermillion, yellow collar; extra fine cut flower, Gissra. Deep rose, suffused white, with lighter collar; a very handsome variety, ~ Hoot Mon. New. Large rosy carmine; white collar, Mrs. Wm. Gallaway. New. Very large creamy yellow, slightly suffused with red, Marksman. Cream color, speckled and penciled crimson, Scarlet Queen. New. Bright scarlet, with yellow collar, and long, stems; St. Elais. Ruby crimson, collar yellow and crimson; very odd and beautiful, Ragged Queen. New. Lovely pink, with collar pink and white, Rosette. Velvety cerise, suffused white; collar white, Swallow. The finest pure white collarette; large flowers,

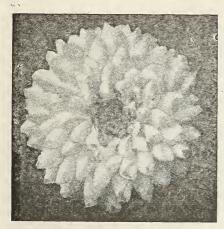
STAR DAHLIAS

A comparatively new race of dahlias that have become very popular for their beauty and fine artistic effect in bouquet and decorations.

| Crawley's Star. Lovely shade of clear rosy pink, with crimson base, | 25c |
|---|-----|
| Firestar. Bright scarlet-red; a mass of flowers all season; fine for hedge, | 30c |
| White Star. Pure white with rich orange-yellow center, | 30c |
| Worth Star. Pleasing shade of rose, | 25c |
| Yellow Star. Pretty shade of primrose yellow, | 30c |

SHOW OR BALL DAHLIAS

These are the old-fashioned type of our grandmothers' garden, with large, round quilled flowers.



Show Dahlia, "Dreer's White"

| | | | | | | | deep | shade | of 50c |
|------|-----|------|--------|--------|-------|------|--------|--------|-----------|
| Blac | k | Dian | nond | . Ve | ry da | ark | maroc | n, ain | ıcst |
| | bla | ack; | larg | e bloc | oms; | fine | stem | s, | 50c |
| Clar | a | Scat | on. | New | . A | bea | utiful | shade | of |
| | ric | ch g | olden | bro: | nze; | eno | rmous | flow | |
| | | | | | | | | | 50c |
| D. N | Λ. | Meo | re. | Rich | mar | oon, | almo | st bla | ck; |
| | flo | wer | s of i | mme: | nse s | ize, | | | 30c |

Dreer's White. A clear snow white; beautifully quilled petals; large flowers, 30c Dreer's Yellow. Very large blooms; resembles Dreer's White, except color, 50c Dr. I. B. Perkins. Pure snow white; extra

fine stems; excellent cut flower, 30c

Firestone. Bright, vivid red; extra fine stems, 30c

Gen. Miles. Very large flowers; color light violet pink, striped and splashed magenta; extra fine and one of the best, 500 Helen Hollis. New. Deep scarlet; very

Helen Hellis. New. Deep scarlet; very large blocms; one of the best of this type to date,

| type to date, | 50c |
|---|--------------------|
| Bertha Bernstein. Beautiful large lavender, | 50c |
| Cremo. Giant creamy yellow, partly quilled petals, | 3 0c |
| Else Burgess. A beautiful large white, tipped and suffused a deep shade of p der, very free bloomer, | pure laven- 50c |
| Grand Duch. Marie. Soft buff-orange; reverse shaded pink, | 20c |
| John Tozer. New. Bishop's violet; very large flowers, | 50c |
| J. K. Alexander. Rich violet purple; large flowers on good stems, | 50c |
| King Midas. Fine white with violet shadings, | 30c |
| Maud Adams. New. Beautiful snow white, blushed delicate pink, | 50 c |
| Mrs. Acosevelt. Delicate silvery-rose of giant size, | 30c |
| Robert Mantell. New. Deep crimson-maroon; large and very fine, | 50c |
| Storm King. A good pure white, | 20e |
| Vivan. White, effectively edged rcse-pink, | 20c |
| W. W. Rawson. White overlaid with lavender blush; large flowers; | 20c |
| Walter Hayes. New. Large dull orange red. | 50c |

POMPON DAHLIAS

This class embraces the small and pretty miniature varieties. They have long, wiry stems and are very free bloomers. Excellent cut flowers.

| | Amber Queen. Rich clear amber, shaded apricot; free flowering, | 25c |
|---|---|-----|
| | Alex. Light cerise, faintly tipped silver, | 25c |
| | Adrienne. Scarlet slightly tipped yellow, | 25c |
| | Belle of Springfield. The smallest dahlia grown; bright brick red; profuse bloomer, | 15c |
| | Catherine. Bright yellow, | 15c |
| | Donovan. White tipped purple, | 25c |
| | Darkest of All. Dark maroon, almost black, | 15c |
| | Dewdrop. White edged with lavender, | 15c |
| | Golden Queen. A beautiful bright yellow, | 30c |
| | Geo. Ireland. A dainty mauve color, | 15c |
| | Geo. Brinkman. Pure white, | 25c |
| | Girlie. Pretty rosy mauve; small, neat flowers on long stems, | 25c |
| | Gruss un Wien. Crushed strawberry, | 15c |
| | Johnny. Intense shade of red, | 15c |
| | Klein Gretchen. White, heavily flushed with carmine, | 25c |
| | Little Daisy. White, suffused pink, | 25c |
| | Little Gem. Small bronzy crimson, | 25c |
| | Little Beauty. A very beautiful small light pink, | 25c |
| | Little Belle. Beautiful clear mauve pink, | 20c |
| 7 | Marliene. Deep purple, very free flowering, | 15c |
| | Orange. New. Deep orange shade; extra fine stems, | 35c |
| 1 | Phoebe. Bright orange, tipped scarlet; very attractive, | 25c |
| 7 | Prince Charming. Lavender shades, touched with violet and deep rose, | 25c |
| | Pride. New. Dark crimson-scarlet; very free flowering; extra fine, | 30c |
| | Spy. New. Bright shade of light scarlet; very showy, | 30c |
| | Sunset. A beautiful shade of orange; very attractive, | 35c |
| | San Toy. White, tipped with tyrian rose; very pretty, | 15c |
| | Vivid. Rich bright scarlet, | 15c |
| | Maid of all Work. A small pure white, minature decorative Dalhia, excellent stems | |
| | a very free bloomer; splendid for decorative purposes, | 20c |
| | | |

SINGLE OR CENTURY DAHLIAS

Have but one row of petals and show a large golden center, which makes them quite attractive.

| | attractive. | |
|---|---|-------------|
| | Cream Century. A beautiful pure cream color; resembles dogwood blossoms; | 20 c |
| | Eckford Century. Large white spotted pink and penciled crimson, | 20c |
| | Spanish Century. Yellow, striped with red; very free, | 20c |
| | Jennie R. New. Crimson maroon, with white center; very attractive, | 30c |
| | La Tosca. Primrose center, shaded with cherry red; fine for cutting, | 20c |
| | Union Jack. Clear, vivid red and white stripes; never fails to attract attention, | 30c |
| | Betty. Rich rosy lilac, with an attractive crimson halo around the center; very pretty, | 20c |
| | Mrs. Joyson Hicks. Rich buff with show crimson halo, | 20c |
| | Princess of Wales. New. Clear soft pink; very dainty, | 35c |
| 1 | Winona. New. Unique little midget variety. Very dark maroon, almost black, | with |

large orange yellow center; blooms $1\frac{1}{2}$ inches across; extra long, clean stems; will keep for days when cut; extra fine,

GLADIOLI

THERE is scarcely another summer flower more beautiful and easily grown than the Gladioli: together with their exquisite coloring and long, graceful spikes, make them a most valuable flower for cutting or garden decoration.

Gladioli make a wonderful display when planted in large beds on the lawn, and charming effects can be had when planted in the border or in front of roses or shrubbery, especially when some suitable subject is grown among them, like trailing alyssum, candytuft or dwarf nasturtiums, to hide the bare surface of the ground.

An abundance of these handsome flowers can be had all summer and until frost by planting at intervals of every two weeks from the middle of April up until the latter part of June.

Plant in an open, sunny situation, three to five inches deep, depending on the size of the bulbs, in well cultivated soil that has been liberally enriched with some kind of fertilizer. Dry blood and bonemeal mixed in equal parts, is an excellent fertilizer for Gladioli.

No further attention is required after planting, except to keep the beds clear of weeds and give support to some of the heavier spikes when in bloom. Water freely the whole season, even after the plants are through blooming. This will develop the bulbs and make them stronger for next year's growth.

Late in the fall, after the tops begin to wither, and before hard frosts, dig the bulbs, cut off the tops, and store in a cool, dry, frost-proof place.

Cut Flowers. Cut the spikes when the first flower buds open and put in water. Every morning remove the wilted blossoms, cut off about one inch of the stems and replace in fresh water. Treated in this way they keep fine for a week or ten days, especially if kept in a cool place at night.

This year I have an exceptionally fine stock of young, healthy Gladioli bulbs to effer, grown the first and second year from bulblets. These bulbs are round, full, and plump. The kind that is full of pep, easy to grow, and sure to give the very best results in the flower garden.

NOTE.—WILL SELL MEDIUM SIZE GLADIOLI BULBS AT HALF OF CATALOGUE PRICE. THESE SMALLER BULBS WILL GIVE EQUALLY AS LARGE AND FINE FLOWERS AS THE LARGER SIZE IF GIVEN GOOD CULTIVATION AND PLENTY OF WATER IN THE EARLY PART OF THEIR GROWTH.



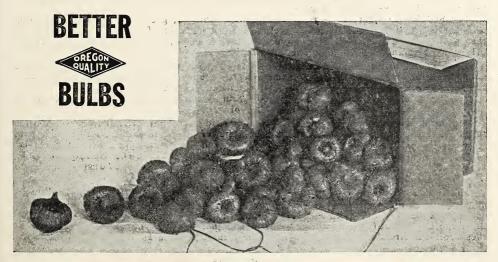
GLADIOLI "WILLBRINK"

AMERICA. Beautiful soft shell-pink; large open flowers. A favorite for bedding 5c each, 50c doz. and cut-flowers, BLUE JAY. Beautiful porcelain blue with white blotch 35c each, \$3.50 doz. DAWN (Tracy's). Large, beautiful coral pink; exceptionally fine, 20c each, \$2.00 doz. GLORY OF HOLLAND. A beautiful white, slightly tinted pink; blossoms large 10c each, \$1.00 doz. and gracefully set on a tall spike, GOV. HANLEY. A glowing rich cardinal red shaded deeper; tall, graceful spike; early and very fine, 10c each, \$1.00 doz. *HALLEY. Beautiful salmon-pink; large, open flower; fine spike, 10c each, \$1.00 doz. purple; throat deeper shade; very fine, 20c each ANNA EBERINS. Beautiful dark velvety 15c each AMERICA large flowers, ALICE TIPLADY. Primulinus type; very large orange-saffron; extra fine, 25c CRIMSON GLOW. Rich glowing crimson; immense flowers on long graceful spikes, 35c CAPT. ASHER CARTER BAKER. Rich velvety red, with darker 5c each throat, 10c each, \$1.00 doz. CZAR PETER. Fine wine crimson; tall, graceful spike, EVELYN KIRKLAND. Beautiful coral pink, with scarlet blotches on lower petals; large wide open flowers on long spike, 15c each E. J. SHAYLOR. Pure deep rose pink, large ruffled flowers. Awarded certificate of merit R. H. S. of England 1920, 35c 35c EARLY PENDLETON. Like Mrs. Frank Pendleton, but earlier, FAUST (Geo. Paul). Very large crimson maroon, or Harvard crimson shade; tall, strong spike, 5c each, 50c doz. GIANT WHITE. An extra large fine white, 15c GRETCHEN ZANG. Very pretty soft pink, blending into scarlet on 15c GOLDEN MEASURE. New English variety; immense blooms of a beautiful golden yellow color, faintly tinted pink; extra tall spikes, \$1.00 each HERADA. Beautiful pure mauve color; very large blooms, 15c INDEPENDENCE. Light flame scarlet, with dark red throat; long 5c each, 50c doz. spike; early, JOE COLMAN. Large ruffled red, 35c each LILYWHITE. A fine pure white; very early, 25c each LE MARSHALL FOCH. New Holland variety. Very large delicate pink; extra fine, 25c MRS. WATTS. Glowing American Beauty shade, a royal red-rose color; very beautiful, 10c each, \$1.00 doz. MRS. FRANCIS KING. A delightful shade of light scarlet or flame color; large blooms, 5c each, 50c doz. MRS. FRANK PENDLETON, JR. Beautiful light rose-pink, large red blotch on lower petals; immense flowers; very attractive, 10c each, \$1.00 doz. MRS. DR. NORTON. Beautiful pure white, suffused pink at edges, and A deep cream throat. One of the finest new Gladioli, 35c MURIEL. A soft, light blue with dark blotch; very attractive, 75c each NIAGARA. Soft creamy yellow, slightly tinted rose; very large, open 10c each \$1.00 doz. flowers on long spike, ORANGE GLORY. Rich pure orange; lighter throat; large ruffled flowers; very beautiful, 25c each PRESIDENT TAFT. Large pink, red blotch on lower petals, 5c each, 50c doz. PANAMA. Beautiful clear pink; large wax-like flowers, 5c each, 60c doz. PEACE. Pure white, with lilac mark in throat; giant flowers correctly placed on tall, graceful spike, 10c each, \$1.00 doz.

| Print of the course of the |
|---|
| PINK PERFECTION. Apple blossom pink; very large flowers, extra fine, |
| PRINCE OF WALES. Beautiful light salmon-orange color; very popular, 15c |
| PRIDE OF GOSHEN. Beautiful deep salmon pink, shaded darker; |
| very large ruffled flowers, 15c |
| RED AMARILLAS. Very large, showy, red flowers, |
| SCARLANO. Intense orange red; large flowers on tall spike, 30c each |
| VIOLET GLORY. Rich violet color, deeper throat, slightly ruffled, |
| very fine, 50c |
| VICTORY. Dainty yellow, with lower petals a deeper tone; con- |
| sidered a good yellow, 5c each, 50c doz. |
| WAR. Large open flower, well arranged on long, strong spike; |
| color deep blood red; extra fine, 10c each, \$1.00 doz. |
| WHITE GLORY. Large pure white with iris blue throat, 35c each |
| WILLY WIGMAN. Creamy white, flushed soft pink; large crimson |
| blotch on lower petals; very pretty, 10c each, \$1.00 doz. |
| WILBRINK. "New. Lovely flesh-pink, with creamy yellow blotch on "?" |
| lower petals; immense blooms; long, graceful spikes; very |
| beautiful, of line 10c each, \$1.00 doz. |
| WHITE GIANTS. Large white seedlings; some are extra fine, 5c each, 50c doz. |
| PRIMULANUS HYBS. A beautiful new race of Gladioli; dainty and |
| graceful flowers, in various brilliant shades of orange, salmon- |
| pink and yellow; very fine, 5c each, 50c doz. |
| Fine Mixture. Contains all colors and types, 35c doz., \$2.50 per 100 |

QUALITY FIRST AND ALWAYS

T HESE bulbs were raised from young, healthy, vigorous stock, which has never been allowed to bloom, and developed by intensive cultivation, over a long growing season, on fertile upland, without irrigation or commercial fertilizer, and dug about the middle of November, after the stalks were ripened by frost, and then carefully cured by gentle heat, which insures bulbs of the very best quality for either forcing or outside culture.



A picture of my well developed, high crown Gladioli Bulbs. Full of Pep.

DAHLIAS AND THEIR CULTURE

AHLIAS are of such easy culture and so exquisitely beautiful that everyone should grow them, and they are rapidly becoming one of our most popular flowers.

There is no flowering plant which at so little cost will produce such abundance of large and beautiful flowers as the Dahlia, and in the different varieties you will find almost every shade, tint and color imaginable.

Dahlias make a beautiful hedge, planted along a walk or drive, and a most gorgeous and effective display when massed in large beds on the lawn or herbaceous border,

Preparation of Soil. Dahlias will grow and produce fine blooms in almost any kind of soil. But grow and do their best in a rather light sandy loam that has been well worked by spading to a depth of 10 or 12 inches and thoroughly pulverized.

Planting. Dahlias may be planted any time after danger of frost is over, but for the best results plant from May 1st to the first of June. Late plantings always produce the

largest and finest flowers.

Plant, if possible, in an open, sunny situation. Dig holes six inches deep, then lay in the tuber on a slight angle, or almost flat position, with the eye or sprout uppermost; cover about 2 inches, and pour in some water to settle the soil about the tuber; then cover again about 2 inches, leaving the rest of the soil to be filled in later, when the plants have come up above the ground.

Cultivation. Cultivate deep and thoroughly with a hoe or garden hook about once a week until the first flower buds appear, then deep tillage should cease and only the surface of the soil lightly stirred, as deep cultivation at this time is fatal to the small feeding roots and the free production of flowers.

Watering. Good cultivation is more important than water in the early stage of a dahlia plant's growth. But in dry weather water is quite necessary to keep up a strong and continuous growth of the plants, especially when dahlias are planted near trees or

on the lawn and near walks with a grass border.

When the plants start to show flower buds that is when water should be applied freely in large quantities about once or twice a week. This will force a greater quantity of flowers with long stems and the largest sized blooms. A good method is to make a trench or basin-shaped mound of earth around the plant three or four inches deep and about two feet in diameter, filling this with water and pulling the earth back to the plant after the water has soaked into the ground.

Dahlias don't require very rich soil to produce fine flowers. But to get extra good exhibition blooms a liberal amount of well rotted manure or commercial fertilizer should be applied and thoroughly worked in the soil about a month or six weeks after planting. A light top dressing of air-slacked lime is also recommended.

Disbudding. When extra fine cut flowers or exhibition blooms are wanted it is always best to disbud the small side buds and pinch out the first set of side shoots and leave

only one bloom to develop on a stem.

Disbudding will not be necessary where the plants are grown for garden decoration, as a large number of good sized flowers are of more value for a fine garden display than only a few highly developed blooms. Always keep the old, withered flowers picked off and your plants will bloom better.

Staking. Dahlias, when well grown, usually make such large, heavy plants that a support of some kind becomes quite necessary to keep the strong fall winds and heavy rains from breaking down the plants and sometimes ruining them entirely.

A strong stake driven firmly into the ground at each plant and the stalk of the

plant loosely tied to it will prevent a disaster of this kind.

Digging, and Care of the Tubers in Winter. Late in the fall, after the frost has killed the foliage, the clumps should be carefully dug and left to dry in the sun for a few hours; then cut off the stalks about two inches above the tubers and store in a frost-proof cellar or basement, away from furnace heat, if heated by a furnace. The clumps should be packed in boxes with the stem end down and covered with moss, sawdust or dry sand to prevent them from shriveling up.

Dividing. In the spring when the tubers commence to sprout the clumps should be divided with a sharp knife to single tubers, with one strong eye or sproutto each tuber.

In writing this article on Dahlia Culture I have endeavored to explain how I grow my large and beautiful Dahlias, and I am sure that anyone who will read and follow these cultural directions will have equally as great a success as I have had in growing these wonderful flowers.

Sincerely yours,



CACTUS DAHLIA, CONQUEST

When through using this catalog, I would appreciate the favor if you will kindly lend it to some friend who may be interested in Dahlias and Gladiolus.

Yours truly, N. A. MILLER,



